

Converting Colors

HunterLab(53.7609, 17.6628,
8.5621)

Have a look what the booklet for
HunterLab(53.7609, 17.6628,
8.5621) contains.

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Color

**HunterLab(53.7596, 17.6651,
8.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8386
RGB	190, 131, 134
RGB Percent	75%, 51%, 53%
CMY	0.2549, 0.4863, 0.4745
CMYK	0.00, 0.31, 0.29, 0.25
HSL	357°, 31%, 63%
HSV	357°, 31%, 75%
XYZ	33.6545, 28.9009, 26.3589
YIQ	148.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

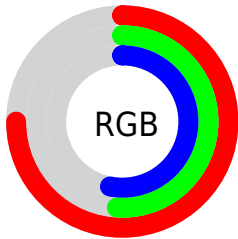
Format	Color
R _Y B	190, 131, 134
Decimal	12485510
CIE Lab	60.70, 23.15, 7.58
CIE LCh	61, 24.360, 18.140
Yxy	28.9023, 0.3785, 0.3250
Android (android.graphics.Color)	4290675590 (0xFFBE8386)
YUV	148.9830, -7.3866, 35.9719
Hunter-Lab	53.7596, 17.6651, 8.5612

Details

The HunterLab color **53.7596, 17.6651, 8.5612** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.2612, -20.1936, -0.3515**, and the grayscale version is **54.8352, -2.9259, 2.9793**.

A 20% lighter version of the original color is **75.9230, 18.7031, 10.3967**, and **34.1930, 16.2427, 6.4516** is the 20% darker color. If you saturate the color by 10%, you get **48.7819, 25.0659, 10.4284**, and if you desaturate by 10%, it is **59.1858, 10.4655, 6.8797**.

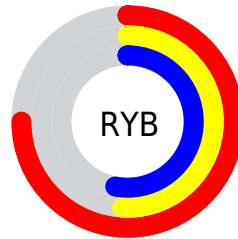
Distribution



Red (75%)

Green (51%)

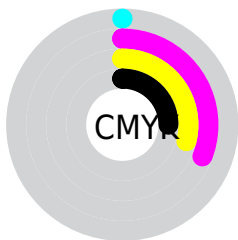
Blue (53%)



Red (75%)

Yellow (51%)

Blue (53%)

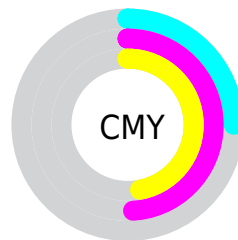


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7596, 17.6651, 8.5612 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.7596, 17.6651, 8.5612 by changing the saturation by 10% instead.

■ 53.7596, 17.6651,
8.5612

■ 53.7596, 17.6651,
8.5612

172.2654, 19.9677,
17.9506

■ 43.5969, 17.0173,
7.5827

■ 76.1064, 18.6671,
10.5476

■ 34.1691, 16.2593,
6.6063

■ 88.2127, 19.0452,
11.5588

■ 25.5401, 15.3725,
5.6247

■ 100.9005, 19.3507,
12.5843

■ 17.7922, 14.3380,
4.6238

114.1442, 19.5895,
13.6251

■ 11.0399, 13.1417,
3.6519

127.9215, 19.7666,
14.6818

■ 2.7745, 36.2094,
1.9421

142.2124, 19.8863,

0.0000, NaN, NaN

15.7548

0.0000, NaN, NaN

156.9991, 19.9522,
16.8443

0.0000, NaN, NaN

■ 53.7596, 17.6651,
8.5612

■ 53.7596, 17.6651,
8.5612

■ 48.7819, 25.0659,
10.4284

■ 59.1858, 10.4655,
6.8797

■ 44.3365, 32.5284,
12.4597

■ 64.9845, 3.5288,
5.3751

■ 40.5253, 39.7628,
14.5936

■ 71.0993, -3.1429,
4.0313

■ 37.4517, 46.3082,
16.7050

■ 77.4844, -9.5697,
2.8279

■ 35.1991, 51.5777,
18.6076

■ 84.1035, -15.7812,
1.7446

■ 33.7962, 55.0452,
20.0957

■ 90.9277, -21.8088,
0.7632

■ 33.1184, 56.7802,
20.9054

■ 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.7609, 18.3187, -1.1668



53.7596, 17.6651, 8.5612



53.7609, 11.2563, 15.3414

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.7609, 17.6628, 8.5621



53.7609, -17.0795, 14.2169



53.7609, -6.9529, -19.4326

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.7596, 17.6651, 8.5612



67.2612, -20.1936, -0.3515

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.7609, -15.6758, -13.4087



53.7596, 17.6651, 8.5612



53.7609, -21.2155, 6.7210

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.7609, 17.6628, 8.5621



53.7609, -9.0062, 18.1490



53.7609, -20.7221, -3.3945



53.7609, 3.5514, -18.6783

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.7596, 17.6651, 8.5612



53.7609, 4.8440, 17.8578



53.7609, -20.7221, -3.3945



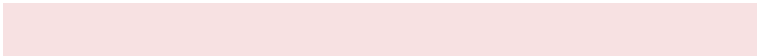
53.7609, -10.1749, -18.0923

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.7609, 17.6628, 8.5621



89.0164, 3.0130, 6.8754



55.1354, 25.4925, -17.9656



41.1554, 2.0416, 3.3522



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.7609, 17.6628, 8.5621



67.9064, 30.2813, 13.1440



60.4603, 4.3659, 16.2730



30.8934, 1.1117, 2.4037



27.0127, 46.3252, 16.9500



5.3716, 9.2624, 2.9795

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.7609, 17.6628, 8.5621



67.9064, 30.2813, 13.1440



59.3721, -7.6684, -12.1973



30.8934, 1.1117, 2.4037



27.0127, 46.3252, 16.9500



5.3716, 9.2624, 2.9795

Previews

White Background



This preview shows how the HunterLab color 53.7596, 17.6651, 8.5612 looks on a white background.

Color Contrast Check

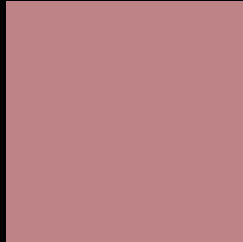
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 53.7596, 17.6651, 8.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

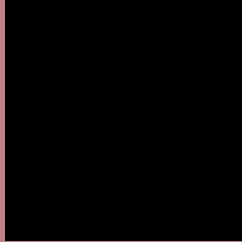
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.7596, 17.6651, 8.5612 Background



This preview shows how black text looks on a background with the HunterLab color 53.7596, 17.6651, 8.5612.



This preview shows how white text looks on a background with the HunterLab color 53.7596, 17.6651,

8.5612.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.7596, 17.6651, 8.5612

Protanopia

53.8468, -2.2781, 4.9622

Deuteranopia

53.6868, 3.8504, 9.0408



Tritanopia

53.7913, 19.3607, 6.1377

Trichromacy



Original Color

53.7596, 17.6651, 8.5612

Protanomaly

53.7710, 4.5010, 6.2790

Deuteranomaly

53.5712, 9.0713, 8.6100

Tritanomaly

53.7370, 19.0852, 6.9171

Monochromacy



Original Color

53.7596, 17.6651, 8.5612

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.0852, 4.4169, 4.4797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7596, 17.6651, 8.5612 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(190, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(190, 131, 134)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(190, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7596, 17.6651, 8.5612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 131, 134) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(190, 131, 134) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(190, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(190, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7596, 17.6651, 8.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 131, 134) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(190,  
131, 134) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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